

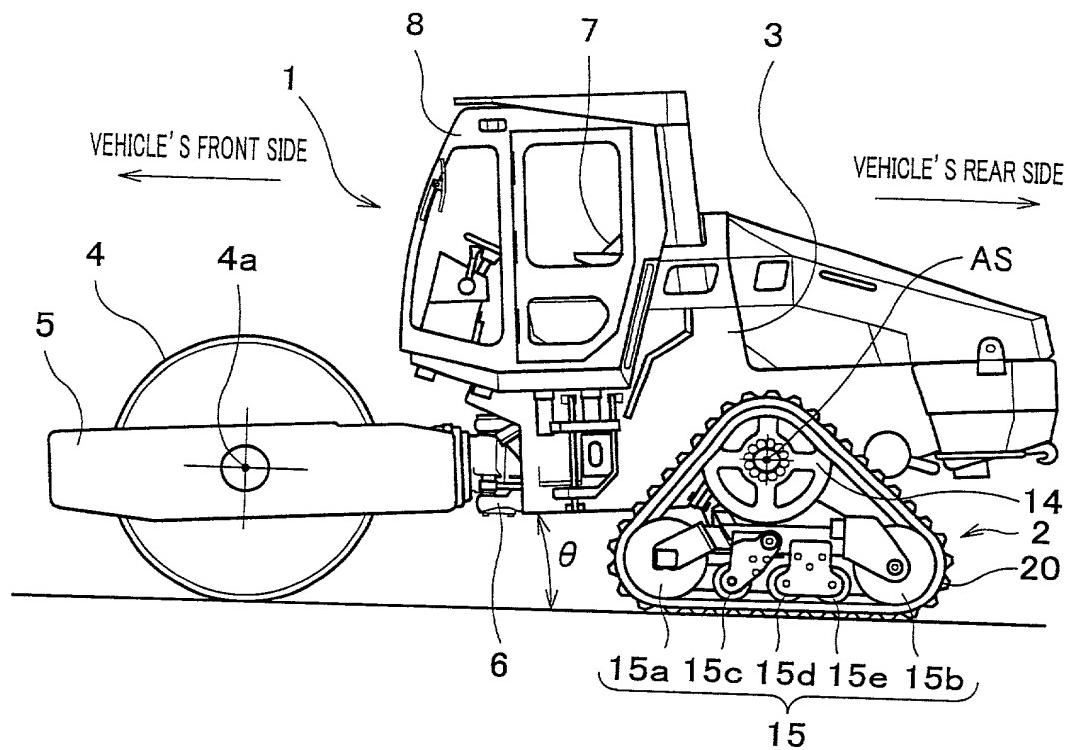
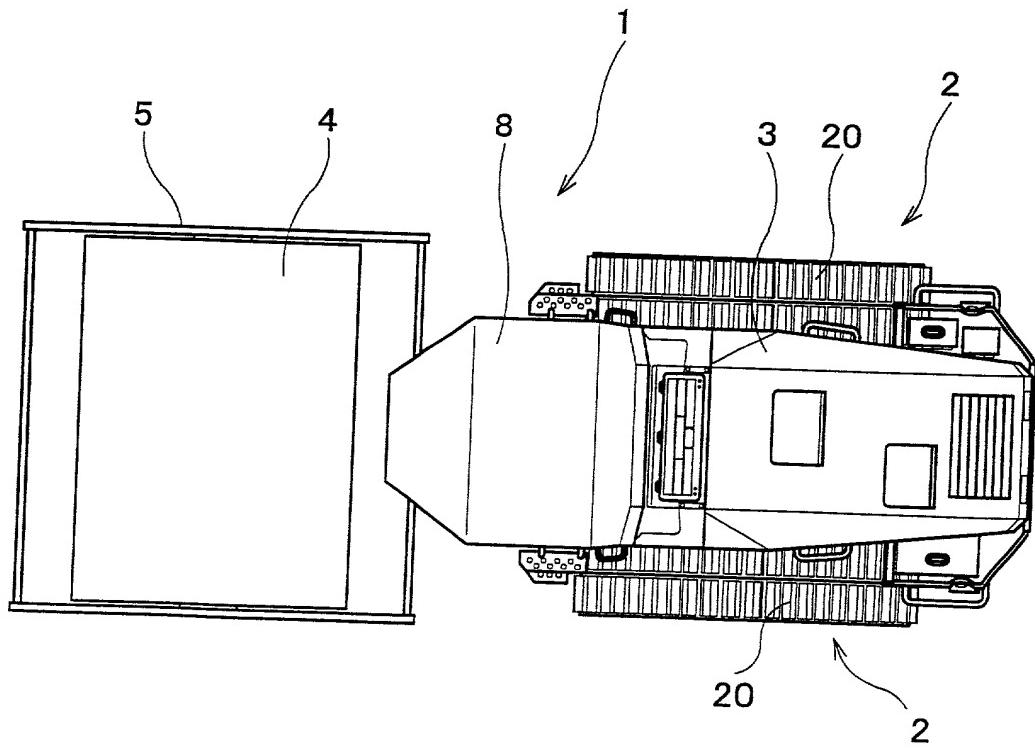
FIG. 1A**FIG. 1B**

FIG. 2

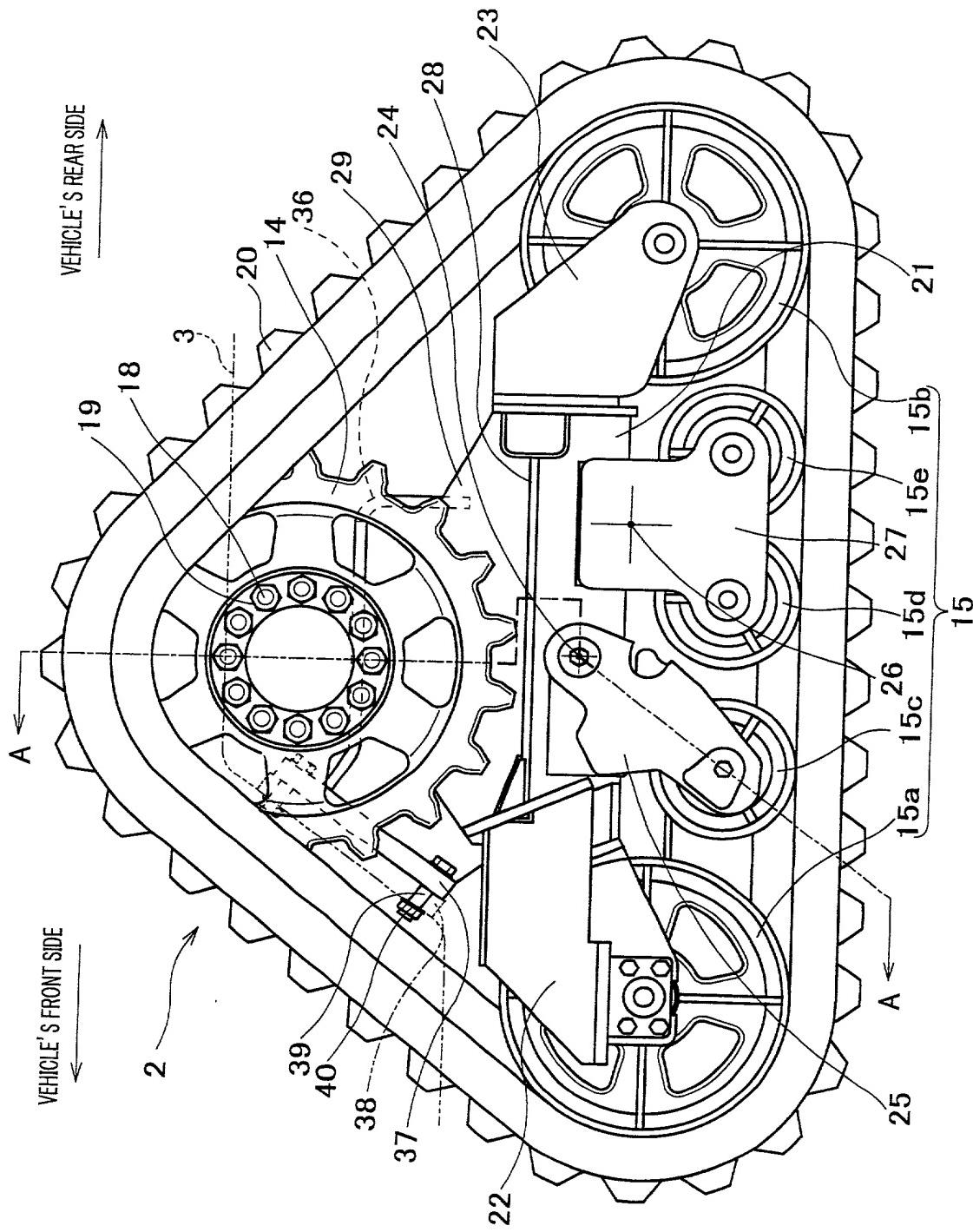


FIG. 3

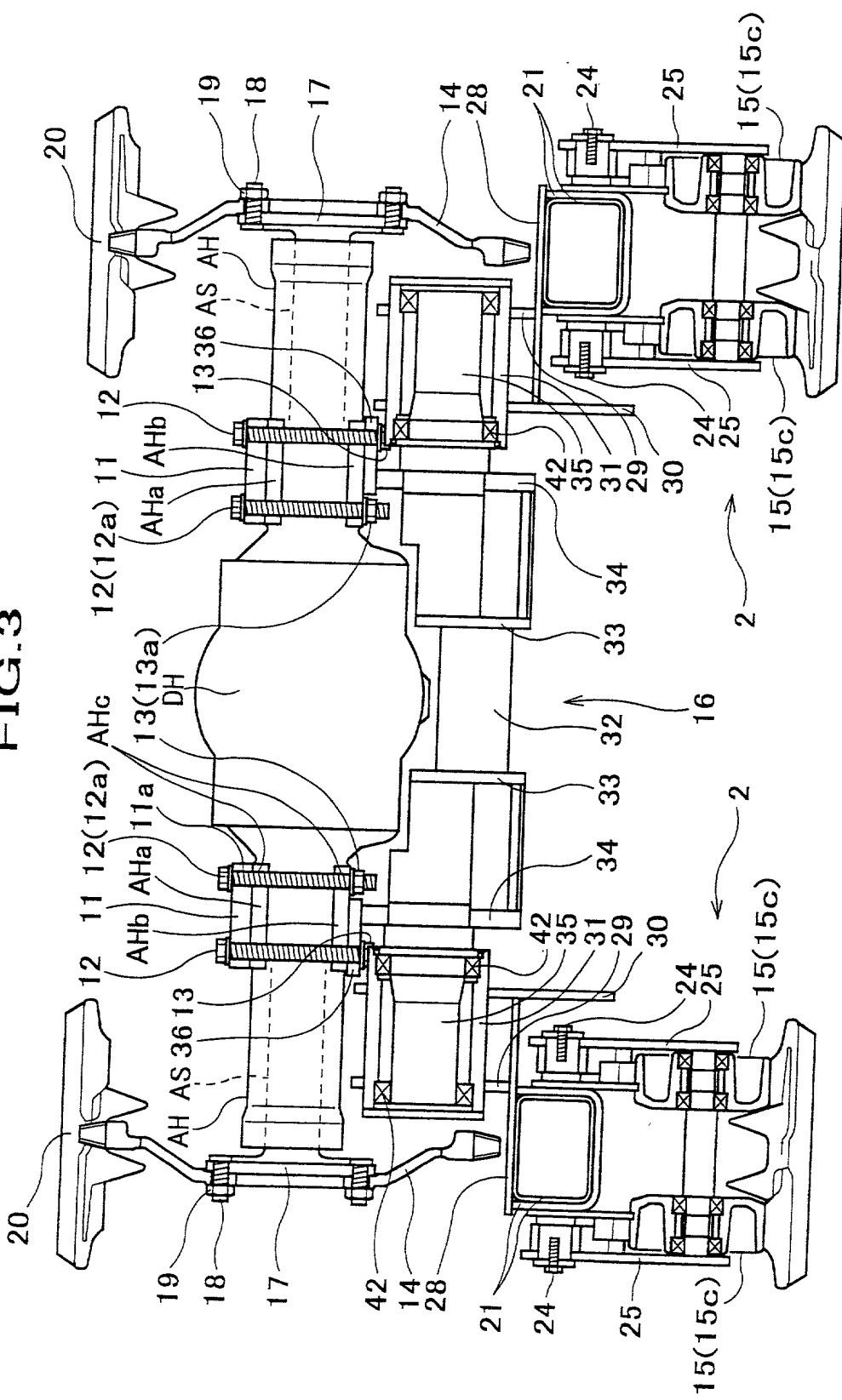


FIG. 4

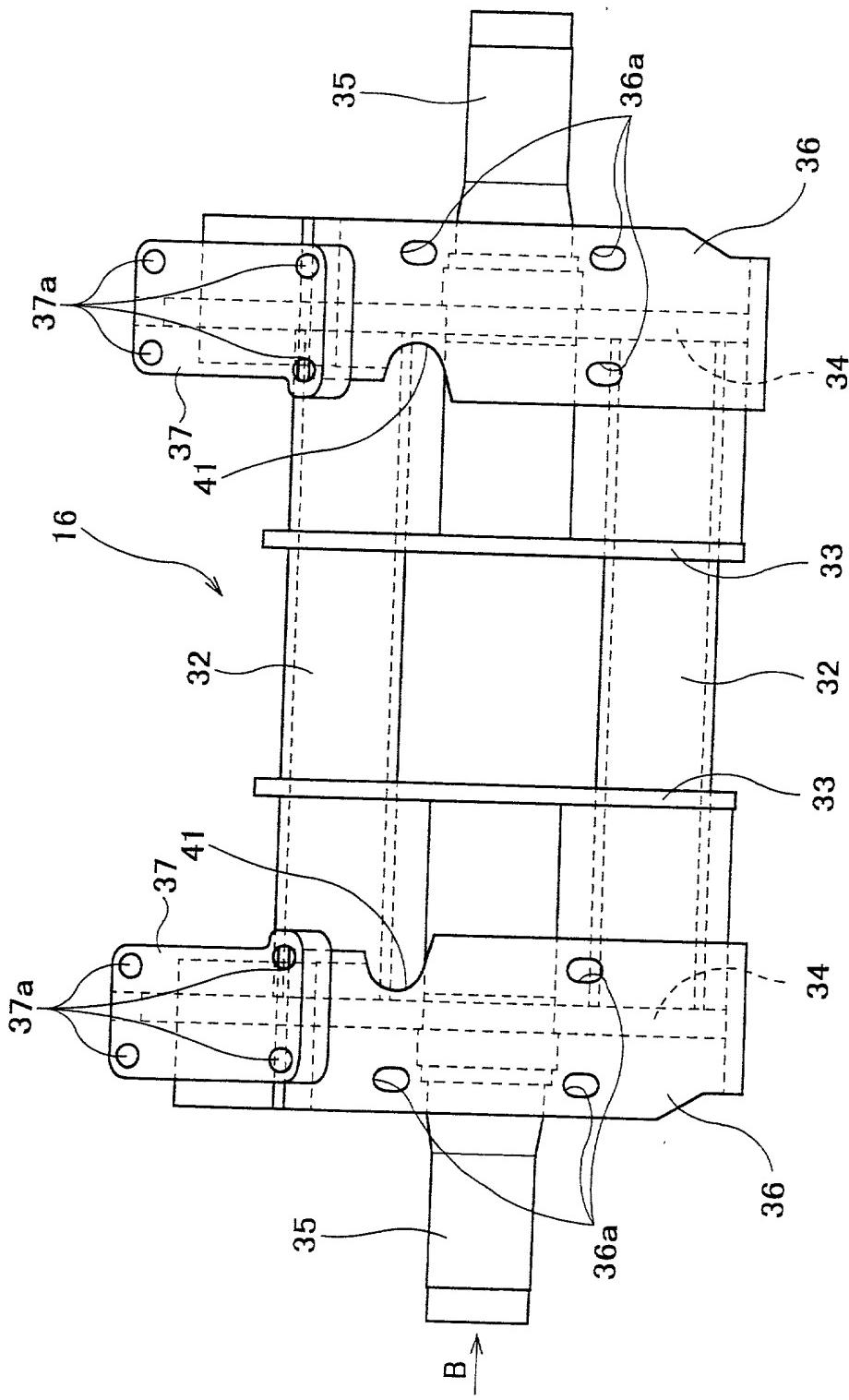


FIG. 5

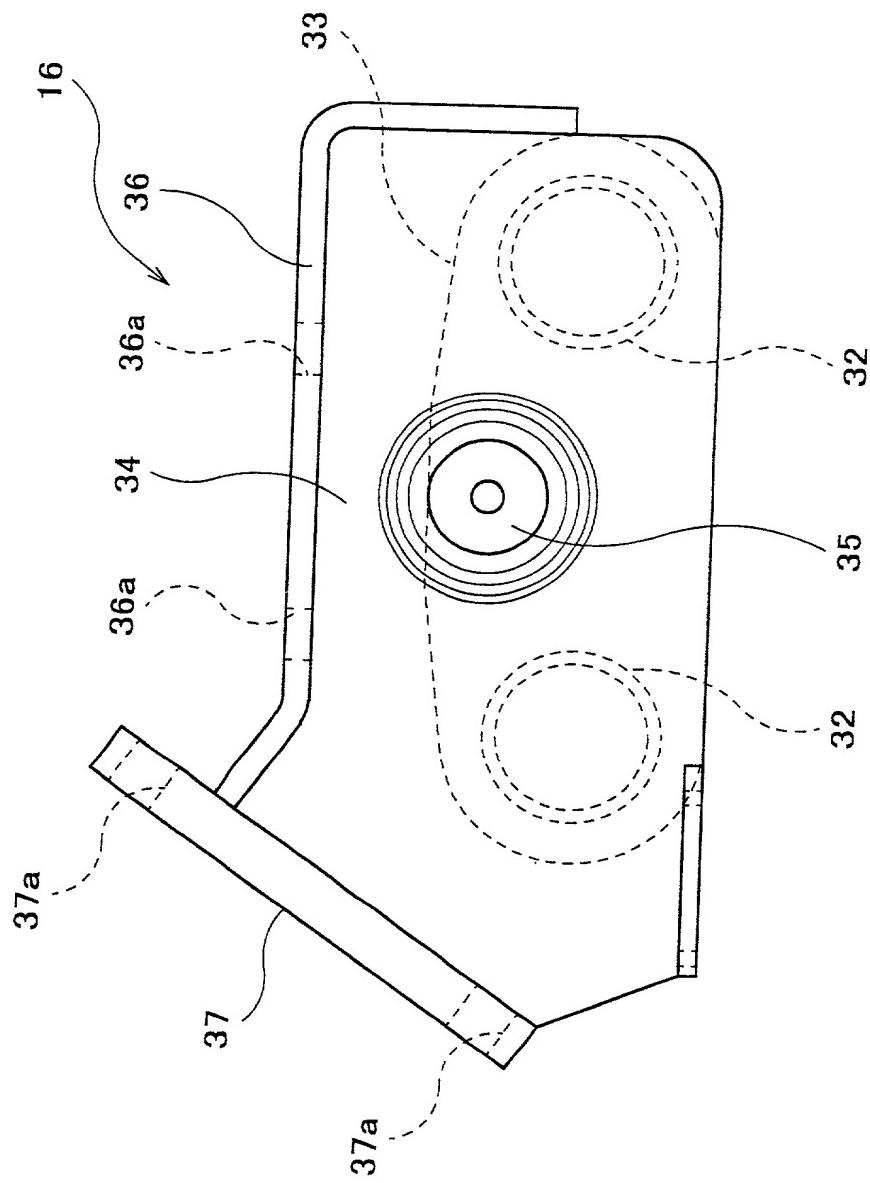


FIG. 6

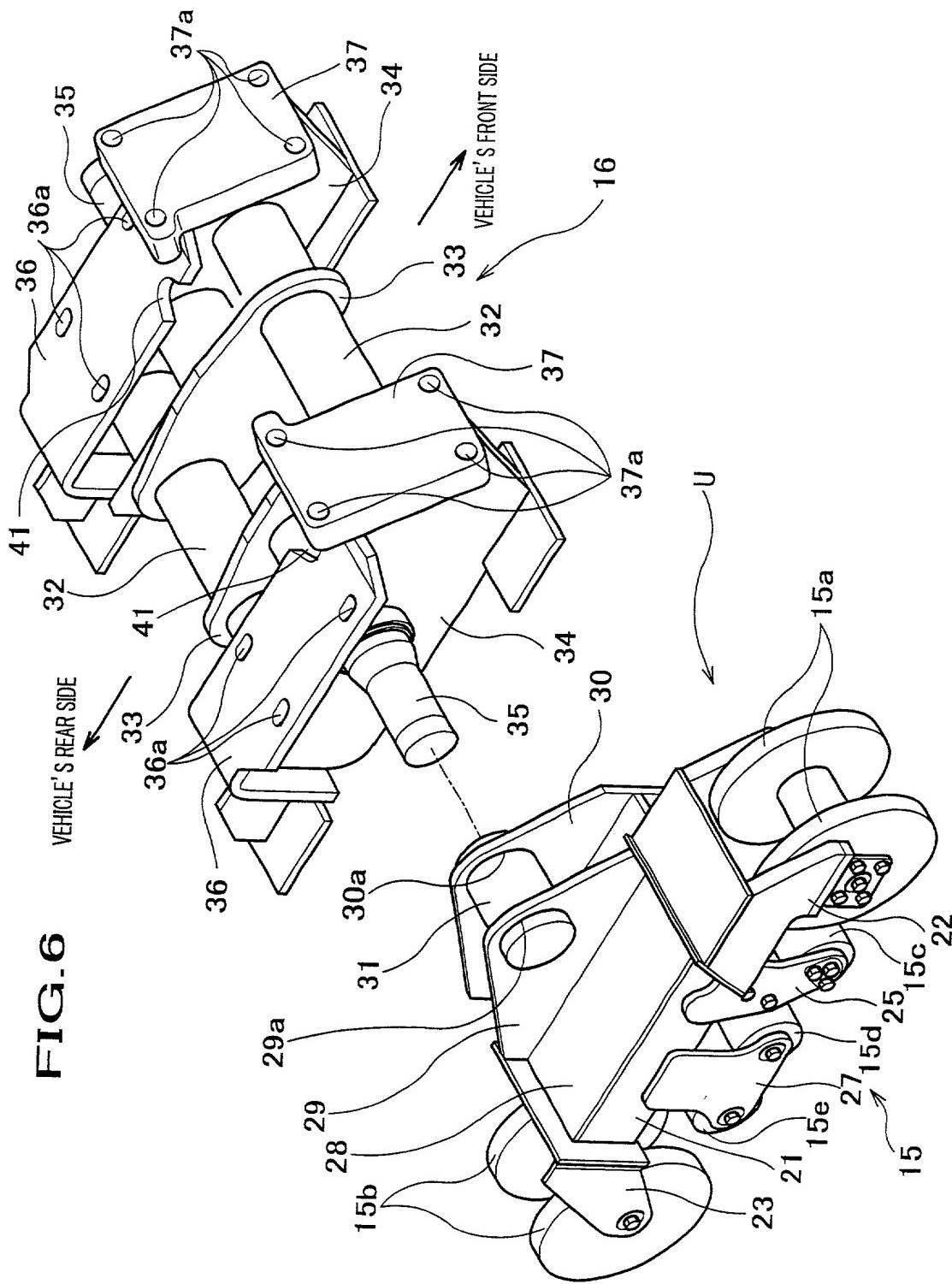


FIG. 7

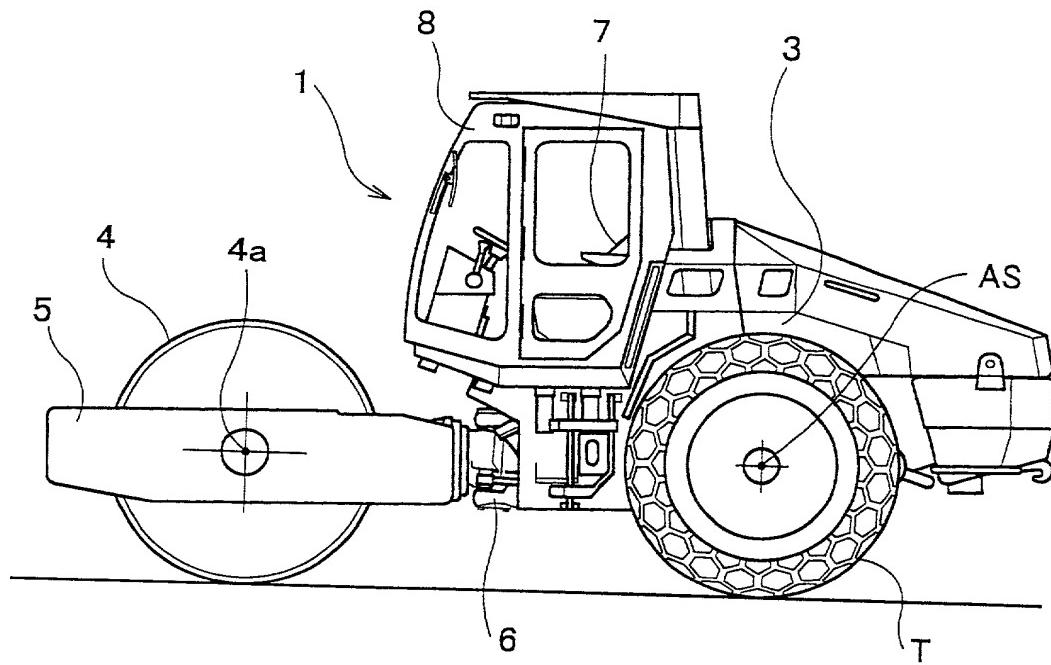


FIG. 8

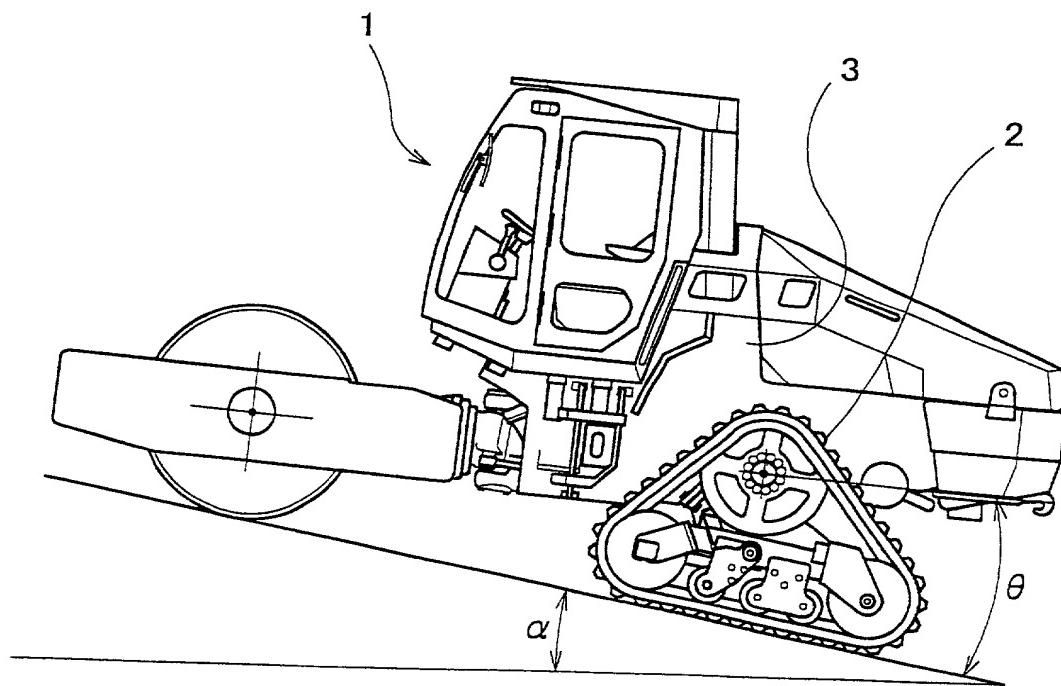


FIG.9A

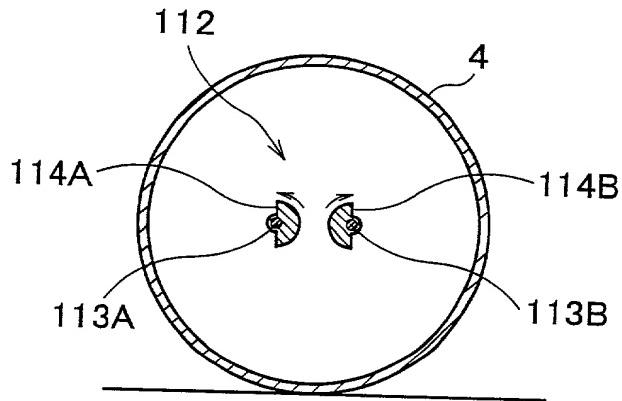


FIG.9B

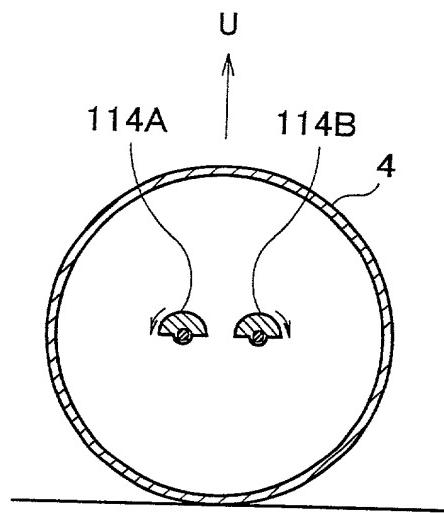


FIG.9C

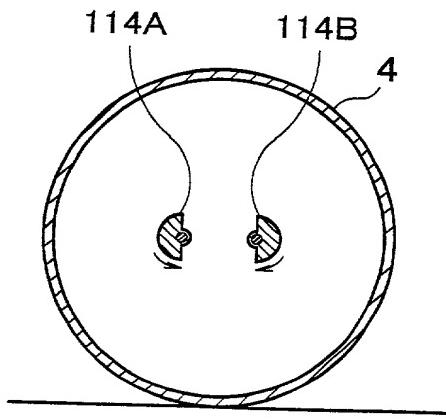


FIG.9D

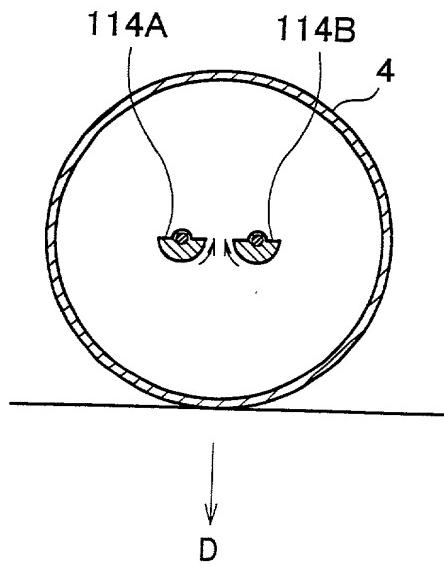


FIG. 10

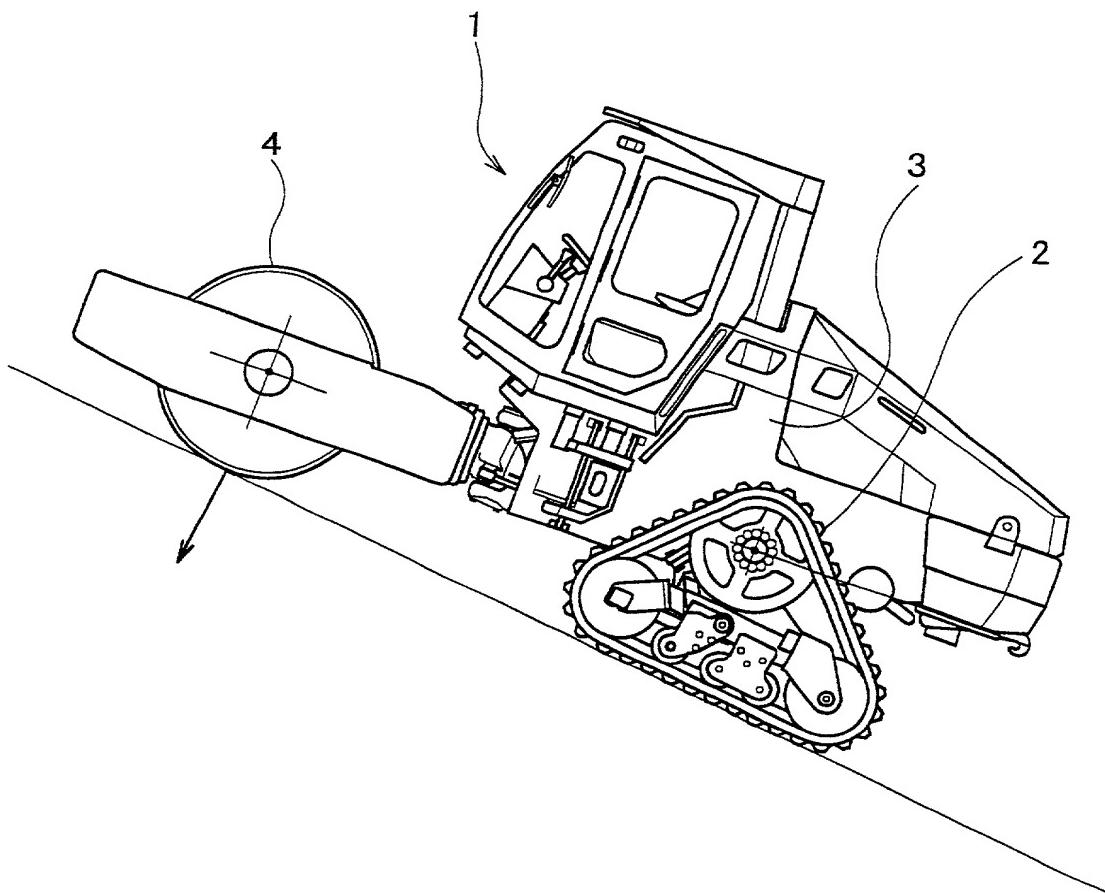


FIG. 11A

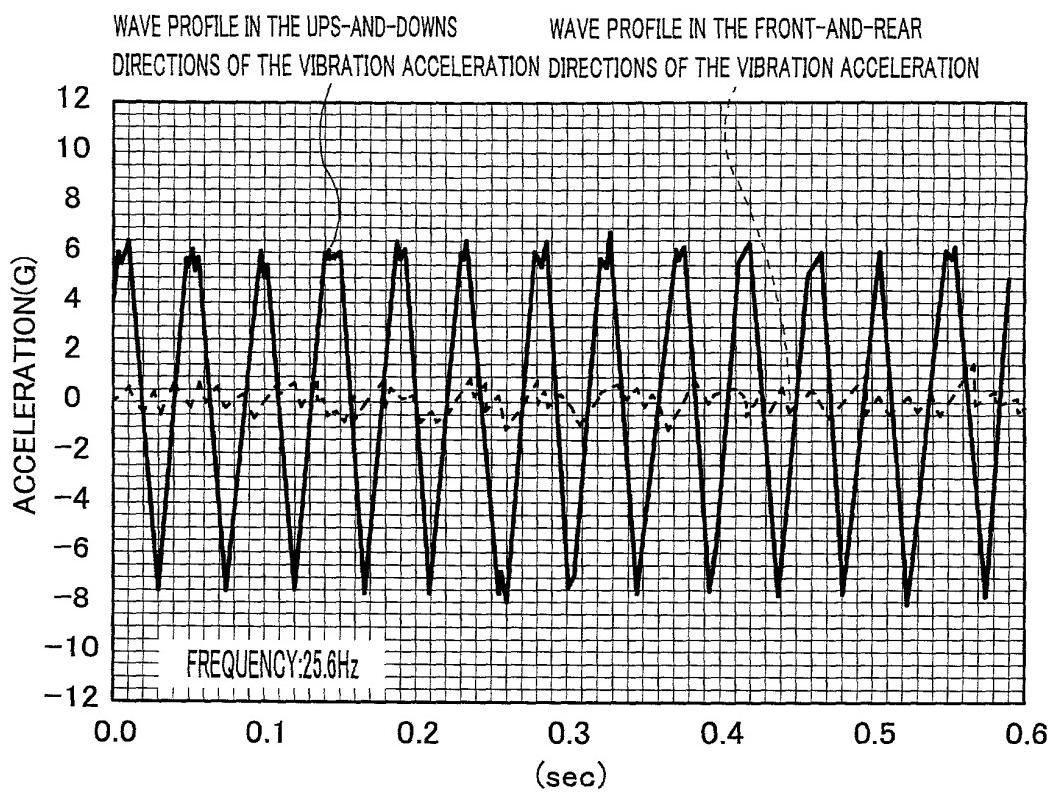
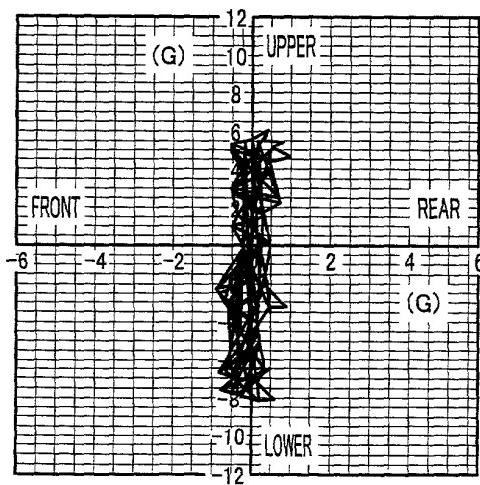
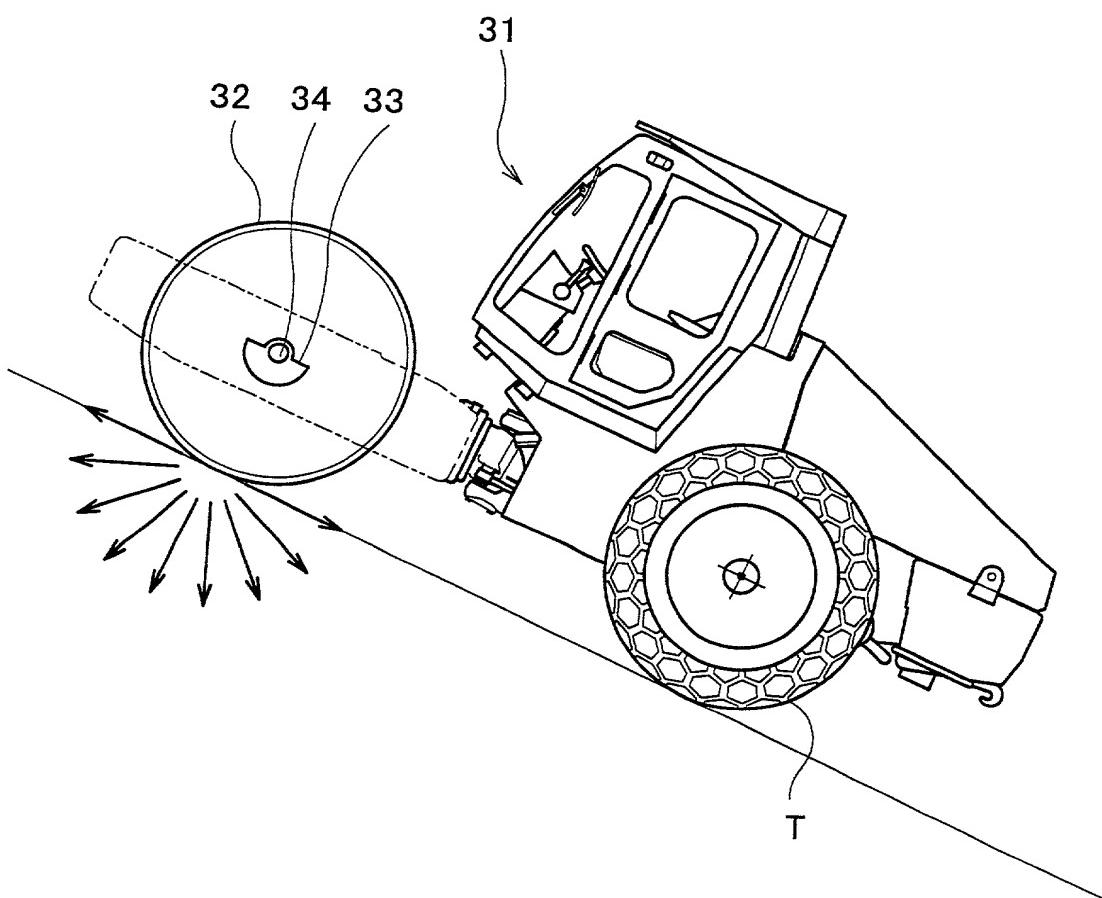


FIG. 11B

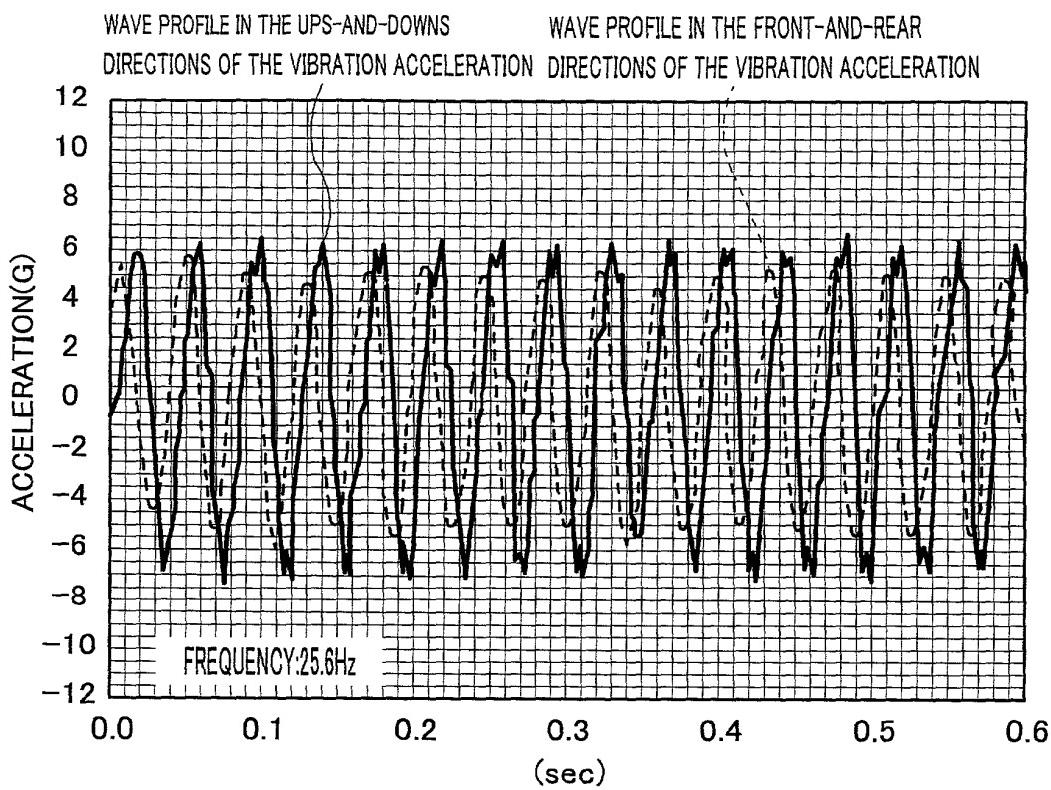


WAVE COMPOSITE OF THE ACCELERATION OF THE ROLL(FOR 0.6 SEC)

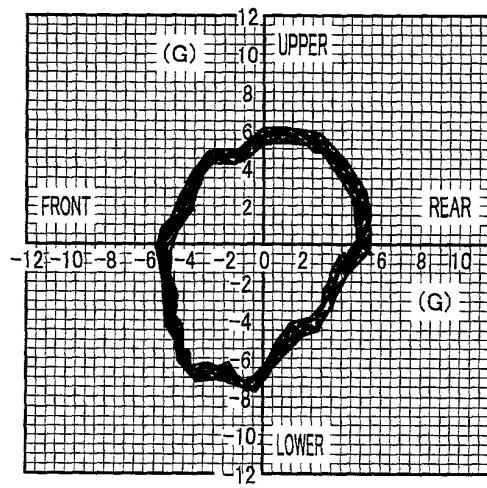
FIG.12
PRIOR ART



**FIG.13A
PRIOR ART**



**FIG.13B
PRIOR ART**



WAVE COMPOSITE OF THE ACCELERATION OF THE ROLL(FOR 0.6 SEC)